

# EnergyAustralia Yallourn Pty Ltd

## Monthly Air Emissions Compliance Report

May 2026



**EnergyAustralia**  
LIGHT THE WAY

# Monthly Discharge to Air Compliance Executive Summary

| Monthly Discharge to Air Compliance Executive Summary |                 |  |                   |                 |
|---|-----------------|--|-------------------|-----------------|
| Indicator   | Carbon Monoxide | Oxides of Nitrogen (as NO <sub>2</sub> ) | Particles (Total) | Sulphur Dioxide |
| Maximum Licence Limit (g/min)                         | 139,000         | 51,600                                   | 24,100            | 104,000         |
| Monthly Maximum Reported (g/min)                      | 39,979          | 28,234                                   | 14,269            | 86,818          |
| 90th Percentile Licence Limit (g/min)                 | 85,600          | 49,100                                   | 14,500            | 73,100          |
| YTD Month End 90th Percentile (g/min)                 | 16,016          | 23,234                                   | 9,950             | 42,350          |
| Discharge to Air Licence Limit Compliance             | 100%            | 100%                                     | 100%              | 100%            |
| Monitoring System Availability (%)                    | 100%            | 100%                                     | 100%              | 100%            |

# EPA Operating Licence Site Details

|                                 |   |
|---------------------------------|---|
| <b>Licence Holder</b>           | EnergyAustralia Yallourn PTY LTD  |
| <b>Licence Number</b>           | OL000010961   |
| <b>Premises Address</b>         | Eastern Rd, Yallourn VIC 3825   |
| <b>Site Description</b>         | This licence applies to a premises, where brown coal is mined and electricity is generated in a brown coal fired power station. |
| <b>Reporting Period</b>         | May 2026  |
| <b>Licence Discharge Points</b> | A1: Latitude -38.1769981; Longitude 146.345441  |
|                                 | A2a: Latitude -38.1769981; Longitude 146.3454416  |
|                                 | A2b: Latitude -38.1772303; Longitude 146.3447922  |
| <b>Websites</b>                 | <a href="#">Permission Information and Performance Statements</a>   |
|                                 | <a href="#">Types of Operating Licences</a>   |
|                                 | <a href="#">EPA AirWatch</a>  |
|                                 | <a href="#">Latrobe Valley Air Monitoring Network Inc.</a>  |

# Discharge to Air Licence Limits

| Discharge Point |                               | Indicator                                | Units [1] | 90th Percentile Limit [2] | Maximum Limit | Frequency  |
|-----------------|-------------------------------|--|-----------|---------------------------|---------------|------------|
| A1, A2a, A2b    | Bubble Limit for A1, A2a, A2b | Carbon Monoxide                          | g/min     | 85,600                    | 139,000       | Continuous |
|                 |                               | Oxides of Nitrogen (as NO <sub>2</sub> ) | g/min     | 49,100                    | 51,600        | Continuous |
|                 |                               | Particles (Total)                        | g/min     | 14,500                    | 24,100        | Continuous |
|                 |                               | Sulfur Dioxide                           | g/min     | 73,100                    | 104,000       | Continuous |

[1] g/min =grams per minute 30-minute average

[2] 90th percentile limits are based on a 12-month rolling average

# Monthly Air Emissions Daily Performance

| Monthly Air Emissions Daily Performance |                                       |  |  |                                      |
|---|---------------------------------------|--|--|--------------------------------------|
| Indicator                               | Carbon Monoxide Daily Maximum (g/min) | Oxides of Nitrogen (as NO <sub>2</sub> ) Daily Maximum (g/min) | Particles (Total)[5] Daily Maximum (g/min) | Sulfur Dioxide Daily Maximum (g/min) |
| <b>Maximum Limits</b>                   | <b>139,000</b>                        | <b>51,600</b>  | <b>24,100</b>                              | <b>104,000</b>                       |
| 01-May-26                               | 6,176                                 | 17,771   | 8,171                                      | 53,952                               |
| 02-May-26                               | 5,428                                 | 17,376   | 7,352                                      | 33,545                               |
| 03-May-26                               | 5,822                                 | 18,125   | 8,166                                      | 44,490                               |
| 04-May-26                               | 11,584                                | 16,670   | 8,371                                      | 39,615                               |
| 05-May-26                               | 29,223                                | 24,088   | 12,675                                     | 46,963                               |
| 06-May-26                               | 11,978                                | 23,957   | 9,267                                      | 42,840                               |
| 07-May-26                               | 39,979                                | 24,767   | 12,699                                     | 37,693                               |
| 08-May-26                               | 11,627                                | 24,518   | 7,987                                      | 37,539                               |
| 09-May-26                               | 13,988                                | 24,086   | 8,499                                      | 42,332                               |
| 10-May-26                               | 12,625                                | 24,816   | 6,631                                      | 40,284                               |
| 11-May-26                               | 8,701                                 | 26,283   | 10,483                                     | 52,097                               |
| 12-May-26                               | 15,022                                | 25,000   | 10,644                                     | 85,400                               |
| 13-May-26                               | 13,403                                | 24,839   | 14,269                                     | 86,818                               |
| 14-May-26                               | 13,167                                | 25,031   | 11,630                                     | 85,616                               |
| 15-May-26                               | 28,444                                | 24,529   | 13,340                                     | 70,294                               |
| 16-May-26                               | 32,901                                | 21,583   | 9,343                                      | 33,502                               |
| 17-May-26                               | 13,736                                | 19,463   | 7,951                                      | 39,843                               |
| 18-May-26                               | 12,467                                | 19,507   | 6,378                                      | 31,680                               |
| 19-May-26                               | 10,296                                | 19,839   | 7,425                                      | 31,682                               |
| 20-May-26                               | 13,551                                | 20,002   | 7,625                                      | 34,597                               |
| 21-May-26                               | 36,175                                | 22,331   | 10,460                                     | 46,032                               |
| 22-May-26                               | 38,203                                | 26,012   | 11,658                                     | 52,229                               |
| 23-May-26                               | 23,440                                | 26,097   | 9,153                                      | 50,385                               |
| 24-May-26                               | 29,910                                | 26,088   | 13,036                                     | 41,563                               |
| 25-May-26                               | 29,342                                | 25,962   | 11,339                                     | 39,243                               |
| 26-May-26                               | 25,274                                | 26,236   | 11,359                                     | 36,397                               |
| 27-May-26                               | 16,615                                | 28,234   | 12,835                                     | 37,264                               |
| 28-May-26                               | 13,872                                | 27,116   | 13,146                                     | 37,417                               |
| 29-May-26                               | 16,550                                | 21,590   | 10,880                                     | 31,771                               |
| 30-May-26                               | 15,790                                | 24,984   | 12,942                                     | 43,209                               |
| 31-May-26                               | 9,766                                 | 24,088   | 12,001                                     | 48,288                               |

[3] In accordance with licence condition LI\_DA1.10.3 & and LI\_DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shut-down or the accidental failure of major operating equipment and has been excluded from this daily total.

# Air Emissions 90th Percentile Performance [2]

| Air Emissions 90th Percentile Performance [2] |                         |  |                               |                        |
|---|-------------------------|--|-------------------------------|------------------------|
|   | Carbon Monoxide (g/min) | Oxides of Nitrogen (as NO <sub>2</sub> ) (g/min) | Particles (Total) [4] (g/min) | Sulfur Dioxide (g/min) |
| 90th Percentile Licence Limits                | 85,600                  | 49,100   | 14,500                        | 73,100                 |
| 90th Percentile (Month End)                   | 16,016                  | 23,234   | 9,950                         | 42,350                 |

[2] 90th percentile limits are based on a 12-month rolling average

[4] In accordance with licence condition LI\_DA1.10.3 & and LI\_DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shut-down or the accidental failure of major operating equipment and has been excluded from this daily total.

# Monthly Data Explanation

## Licence Limit Exceedances

This table provides a summary and explanation of exceedances of air discharge limits

| Date | Indicator Exceeded | Location (A1, A2a, A2b) | Explanation   |
|------|--------------------|-------------------------|---|
| N/A  | N/A                | N/A                     | No exceedances of licence conditions were reported for the month. |

# Monthly Data Explanation

## Monitoring Systems Availability

This table provides a summary of missing data periods requiring substitutions used for determination of daily co

| Date/Time | Loss of Availability (% of month) | Indicator | Location (A1, A2a, A2b) | Explanation                                 |
|-----------|-----------------------------------|-----------|-------------------------|---|
| N/A       | N/A                               | N/A       | N/A                     | No Data losses were reported for the month. |

# Monthly Data Explanation

## Amendments to previous Monthly Reports

No Amendments Required

# Yallourn Power Station - Licenced Discharge to Air Points

